

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-26421 ✓
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME none
2. NAME OF OPERATOR Walter D. Broadhead		7. UNIT AGREEMENT NAME none
3. ADDRESS OF OPERATOR 1645 North 7th. St. Grand Jct., Co. 81501		8. FARM OR LEASE NAME Broadhead
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface South 2440' FNL & West 500' FEL of Sec. 7 At proposed prod. zone T21S, R24E SLB&M		9. WELL NO. Fed. Broadhead #7-4 ✓
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Two miles NE of Cisco Utah		10. FIELD AND POOL, OR WILDCAT GREATER CISO AREA wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 500'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S7, T21S, R24E SE 1/4 SLB&M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1040	19. PROPOSED DEPTH 1000'	12. COUNTY OR PARISH 13. STATE Grand Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4400'	20. ROTARY OR CABLE TOOLS rotary	22. APPROX. DATE WORK WILL START* Oct. 25, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	17 1/2 lb.	100'	Cir. cement to sur.
6 1/4	4 1/2"	9 1/2 lb.	TD	100SX cement

EXHIBITS ATTACHED:

- A location and elevation plat
- B Ten-point compliance program
- C Blowout preventor diagram
- D Multi-point requirements for APD
- E Route and distance road map
- F Access road and radius map of wells in area
- G Drill pad layout
- H Drill rig layout
- I Production facility layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventor program, if any.

24. SIGNED Walter D. Broadhead TITLE Operator DATE 9/27/83

(This space for Federal or State office use)

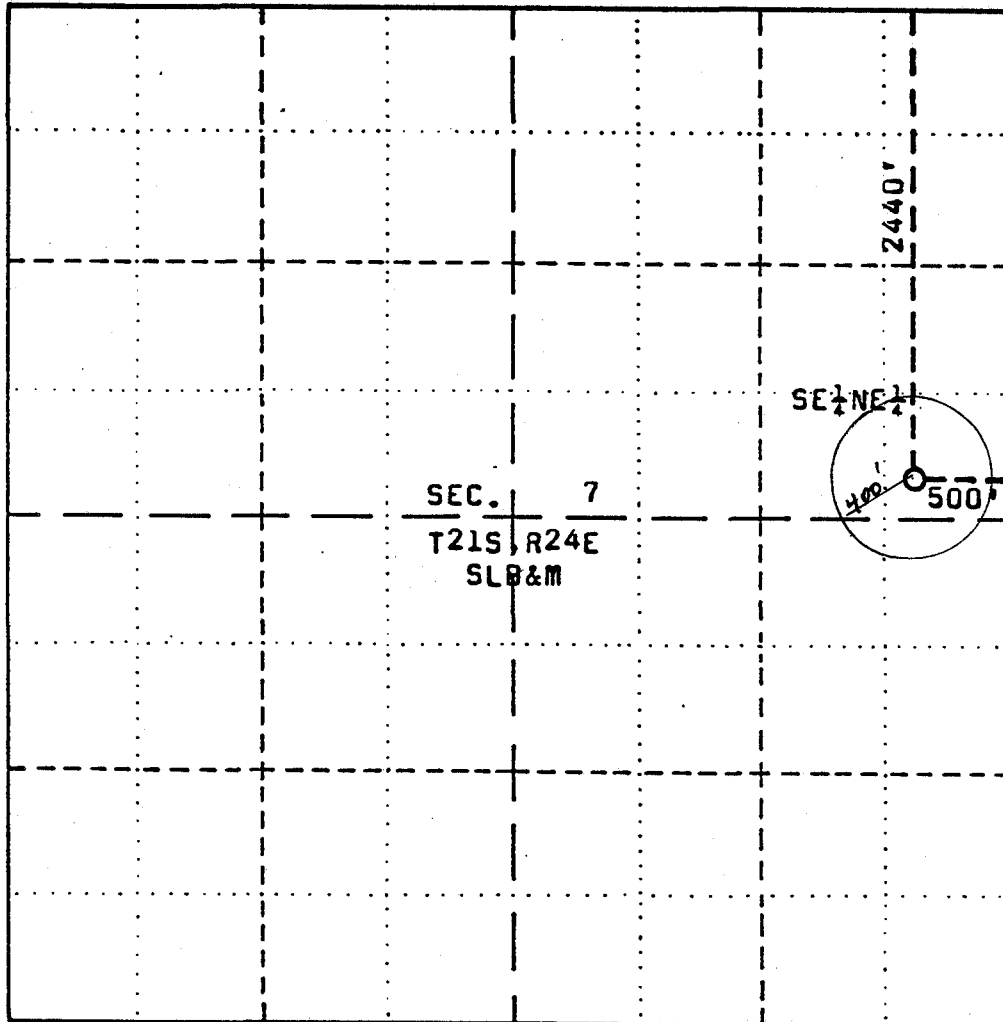
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

102-16B 11-15-79

RECEIVED
OCT 3 1983DIVISION OF
OIL, GAS & MINING



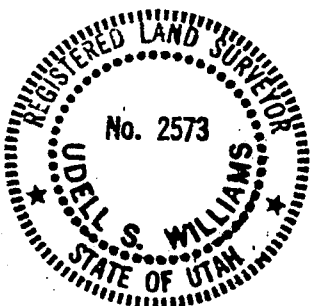
SCALE: 1" = 1000'

FEDERAL BROADHEAD #7-4

Located South 2440 feet from the North boundary and West 500 feet from the East boundary of Section 7, T21S, R24E, SLB&M.

Elev. 4400

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
FEDERAL BROADHEAD #7-4
SE 1/4 NE 1/4 SECTION 7
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 9/19/83
DRAWN BY: USW DATE: 9/19/83

Exhibit "B"

Sept 27, 1983

Ten point plan to comply with NTL-6
(Supplement to 9-331 C)

Well Name: Walter D. Broadhead
Federal Broadhead #7-4
NW SW Sec 8-T21S-R24E, SLB&M
Federal Oil & Gas Lease U-26421

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Base of Dakota silt	571'
Dakota	626'
Morrison	776'
Salt Wash	1056'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - from scattered gravel beds from surface to 100' if any
Oil or gas - any of the geological sections noted above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

- a. Shaffer double BOP with rams 3,000 psi (Hyd closing unit) tested to 1,000 psi after surface pipe is cemented, then daily thereafter (Exhibit "C")
- b. Grant rotating head above BOP
- c. Full shut-off valve on wellhead and exhaust line, see attached diagram

6. Drilling mud and weight material program

Plans call for air drilling to total depth, adding soap to mist if necessary. If excessive formation water, oil or gas is encountered, the hole will be mudded up with 100 Vis. 8.2 to 10# starch base drilling mud with KCL added. Well will then be drilled to total depth.

7. Auxiliary Equipment to be Used

- (a) Kelly Cock will be kept in the string.
- (b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.
- (c) A float will be run at the bit.
- (d) Monitoring equipment will be installed and used on the mud system.

8. The Testing, Logging and Coring Programs

- (a) Drill stem tests are not planned at this time.
- (b) The logging program will consist of Induction Electric & Compensated Nuclear Density.
- (c) No coring is planned.
- (d) Drilling samples will be caught at 30' intervals BSC to 1000; from 1000' to TD samples at 5' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

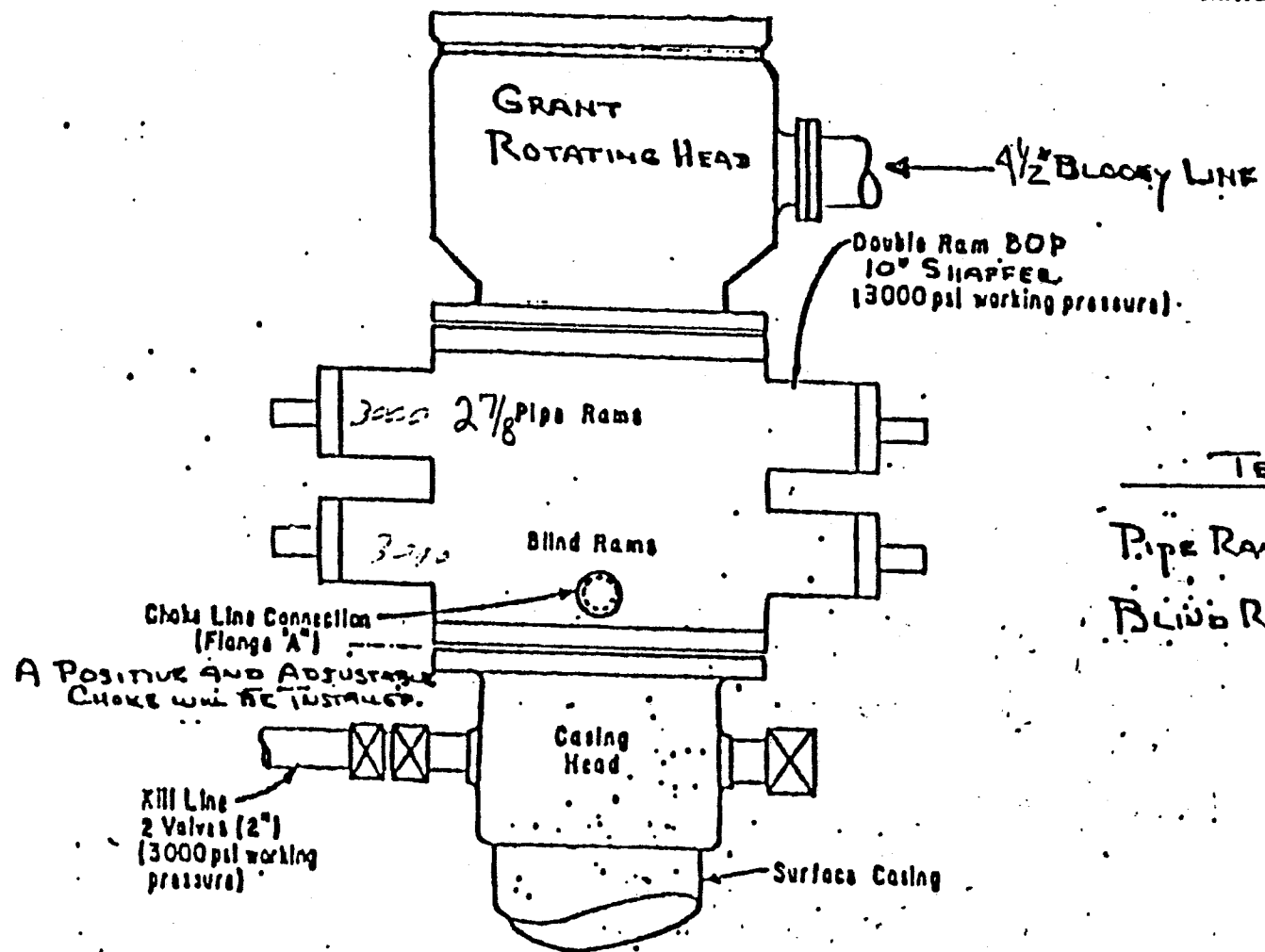
No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been reported in the area.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is Oct. 25th, 1983 or as soon as possible after approval of all drilling requirements.

Drilling operations should be completed 7 to 10 days after spudding.

EXHIBIT "C"



TESTING FREQUENCY

PIPE RAMS: DAILY
BLIND RAMS: EVERY TRIP

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

1. Existing Roads

- A. Exhibit "A" is the proposed well site as staked by Odell Williams and the ground elevation is shown thereon.
- B. Exhibit "E" is the route and distance road map. The location is 2 miles northeasterly from Cisco, Utah, and approximately 1/4 mile from the Agate Field on the northerly side,
- C. Exhibit "F" is a print of the Cisco Quadrangle and shows the access road to the location.
- D. All known existing roads appear on Exhibits "E" & "F"
- E. This is considered a Development Well.
- F. All roads from Cisco to the Location are in good condition and carry heavy truck traffic regularly. The next 0.3 mile of existing roadway will be maintenance graded as equipment moves in to construct well pad.

2. Planned Access Roads

The 0.3 mile of new access road will be of minimum disturbance. The brush will be bladed off and windrowed along the Northerly side of the road.

- (1) The typical section of the proposed access road will be 15' in width.
- (2) Maximum grade will be 2% to 4%.
- (3) No turnouts are required.
- (4) (5) No culverts are necessary.
- (6) Surface material will be that native to the area.
- (7) No gates or cattleguards are required.
- (8) The proposed access road has been flagged.

3. Location of Existing Wells

For all existing wells within a one-mile radius of the development well, see Exhibit "F".

- (1) There are no water wells.
- (2) Abandoned wells - see Exhibit "F".
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) Producing wells - see Exhibit "F".
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other resources.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are existing facilities owned or controlled by lessee/operator as shown on Exhibit "F".
- B.
 - (1) Exhibit "I" shows all anticipated production facilities.
 - (2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 40'.
 - (3) The only construction materials needed from outside the location would be gravel for a pad under separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit in the Cisco area.
 - (4) If a small pit is required, it will be fenced and flagged.
- C. Rehabilitation, whether the well is productive or not, will be made on unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

5. Location and Type of Water Supply

- A. Water will be trucked from Cisco Springs, 11 road miles Westerly of the location.
- B. Water will be trucked over the access road by oilfield water trucks.
- C. No water well is planned.

6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from local gravel pit in the Cisco area. No special access other than for the drilling operation is needed.

7. Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the reserve pit. These fluids will be disposed of in the reserve pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be collected in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to the nearest designated landfill.
- (6) The entire site will be cleaned up and restored to a smooth contour when the rig moves out. Only that part of the location required for production will be used.

8. Ancillary Facilities

No air strips, camps or other living facilities will be built off the location. The normal trailers will be on the location as seen on Exhibit "H".

9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout. Topsoil will be stockpiled to specifications determined at the pre-drill inspection.
- (2) (3) The mud tanks, reserve pit, trash cage, pipe racks, living facilities, and soil material stockpiled, rig orientation, parking areas and access road are all shown on Exhibit "H".
- (4) The reserve pits will not be lined. Steel mud tanks will be used, and are shown on Exhibit "H". If water is produced in production, an NTL-2b study will be initiated.

10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, and on those unused areas if production is obtained. Waste disposal and spoils materials will be buried or hauled away.
- (2) Rehabilitation will be accomplished by recontouring as best practical back to blend with original contours. The stockpiled topsoil will be spread, along with ripping of the pad and road area (if so desired by surface owner). Revegetation will be accomplished using grasses chosen by S.L.M.

- (3) Three sides of the reserve pit will be fenced prior to drilling operations. Upon rig release, the reserve pit will be fenced on the fourth side and will remain until recontouring and cleanup operations are completed.
- (4) Any oil spills will be immediately reported, cleaned up, or flagged.
- (5) Rehabilitation operations will commence as soon as practical after rig moves off location. Earth work and seeding will be done during Fall of 1983 if possible.

11. Other Information

As indicated on Exhibit "F", the topography of the location vicinity has very little relief. The location lies on a gentle plain which slopes Southeasterly 1-2%. This location lies Northwesterly of the existing Agate Oil Field.

The soil is a light tan to grey shallow soil, typical of Mancos formation.

The vegetation in the immediate area surrounding the location is sagebrush, Matt saltbush, shadscale, prickly pear cactus, Russian thistle, greasewood, and cheatgrass.

The fauna of the area consists of cattle, sheep, antelope, rabbits, lizards, ravens, meadow lark, killdeer, ground sparrows and martens.

The surface ownership is B.L.M. The surface use is grazing, petroleum production, and recreation.

The nearest live water is Cisco Springs, 10 air miles Westerly of the location.

The nearest occupied dwelling is in Cisco, Utah, 2 road miles Southwesterly of the location, as shown on Exhibit "E".

There are no visible archaeological, historical, or cultural sites within any reasonable proximity to the proposed location site.

There are no reported restrictions or reservations noted on the oil and gas lease.

12. Lessee's or Operator's Representative

Walter D. Broadhead
1645 North 7th. St.
Grand Junction, Co...81501
Telephone (303) 242-7717

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by my contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

9-27-83

Date

Walter D. Broodhead

Name and Title

UNITED STATES
ATOMIC ENERGY COMMISSION

CISCO QUADRANGLE
UTAH-GRAND CO.
MINUTE SERIES (TOPOGRAPHIC)

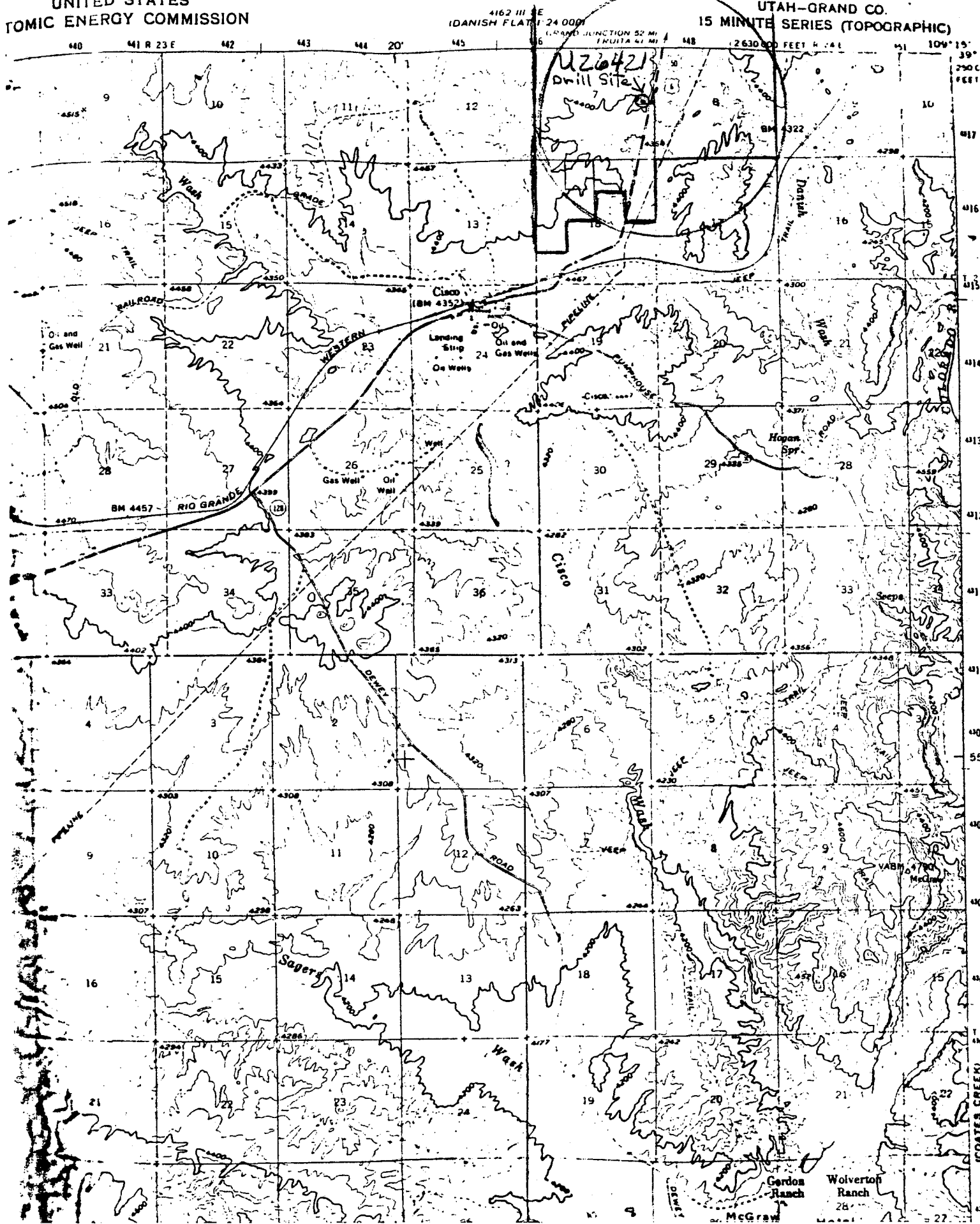


Exhibit "G"
Drill Pad Layout
Grand County, Utah

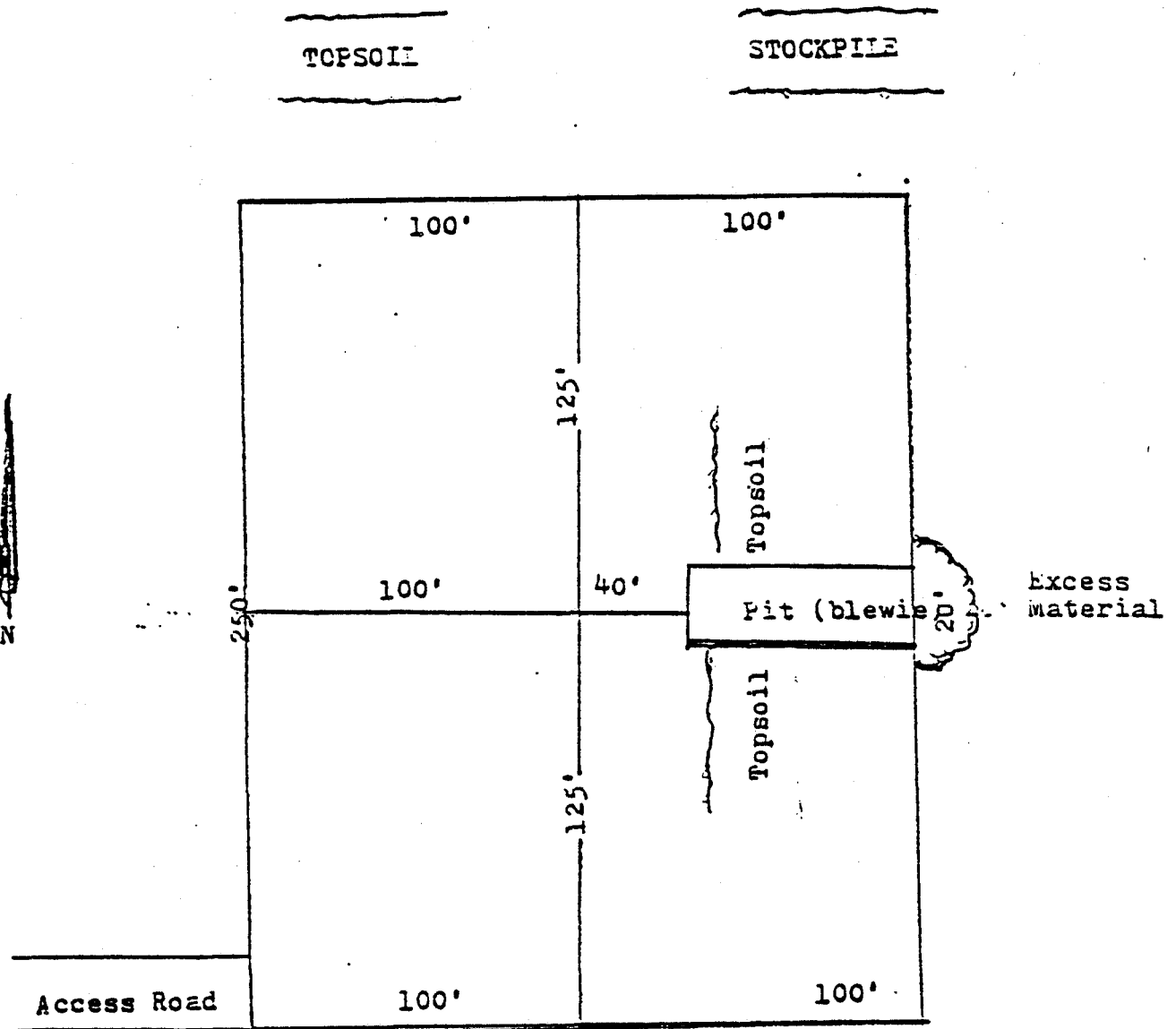


Exhibit "H"
Drill Rig Layout

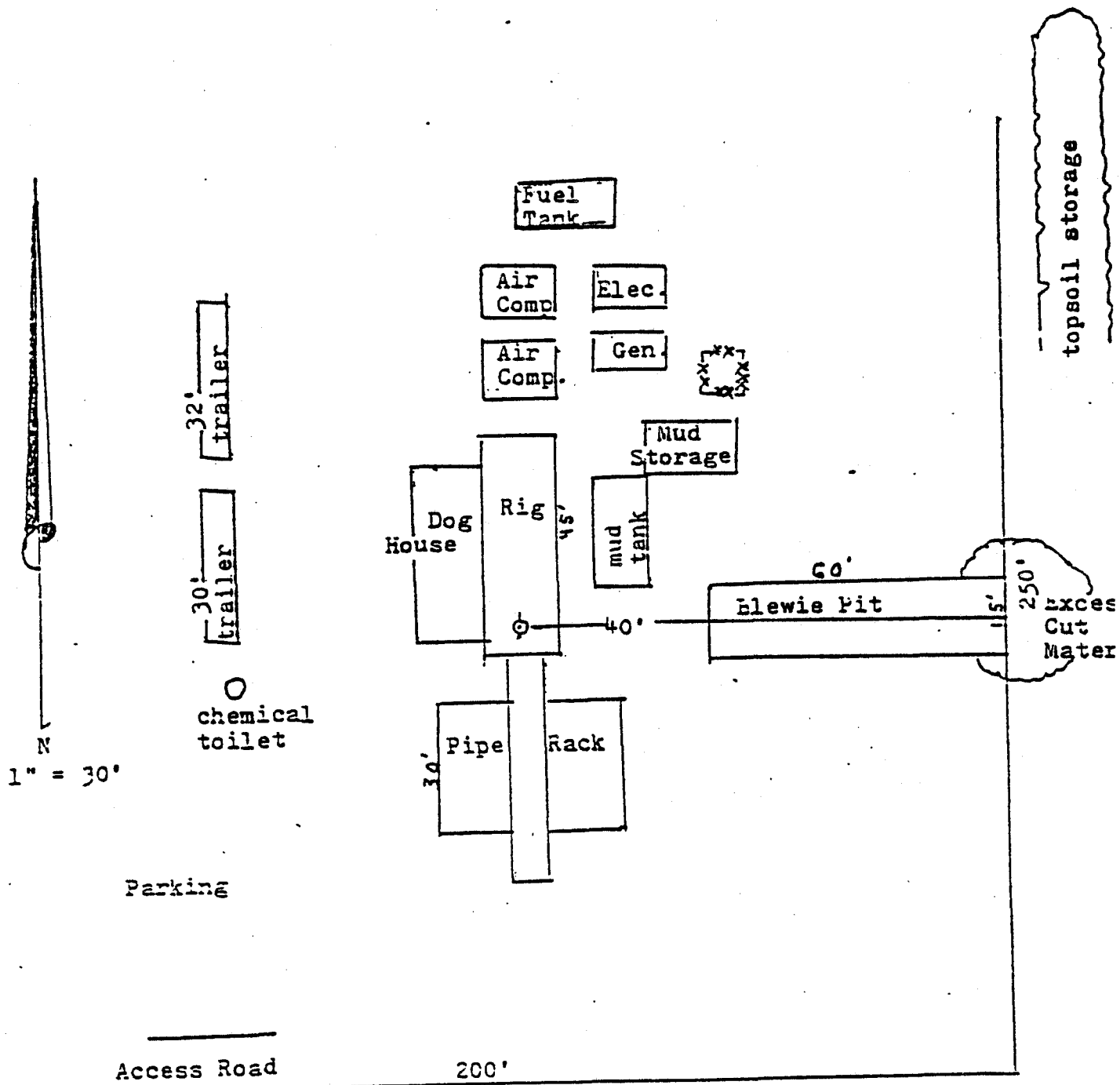
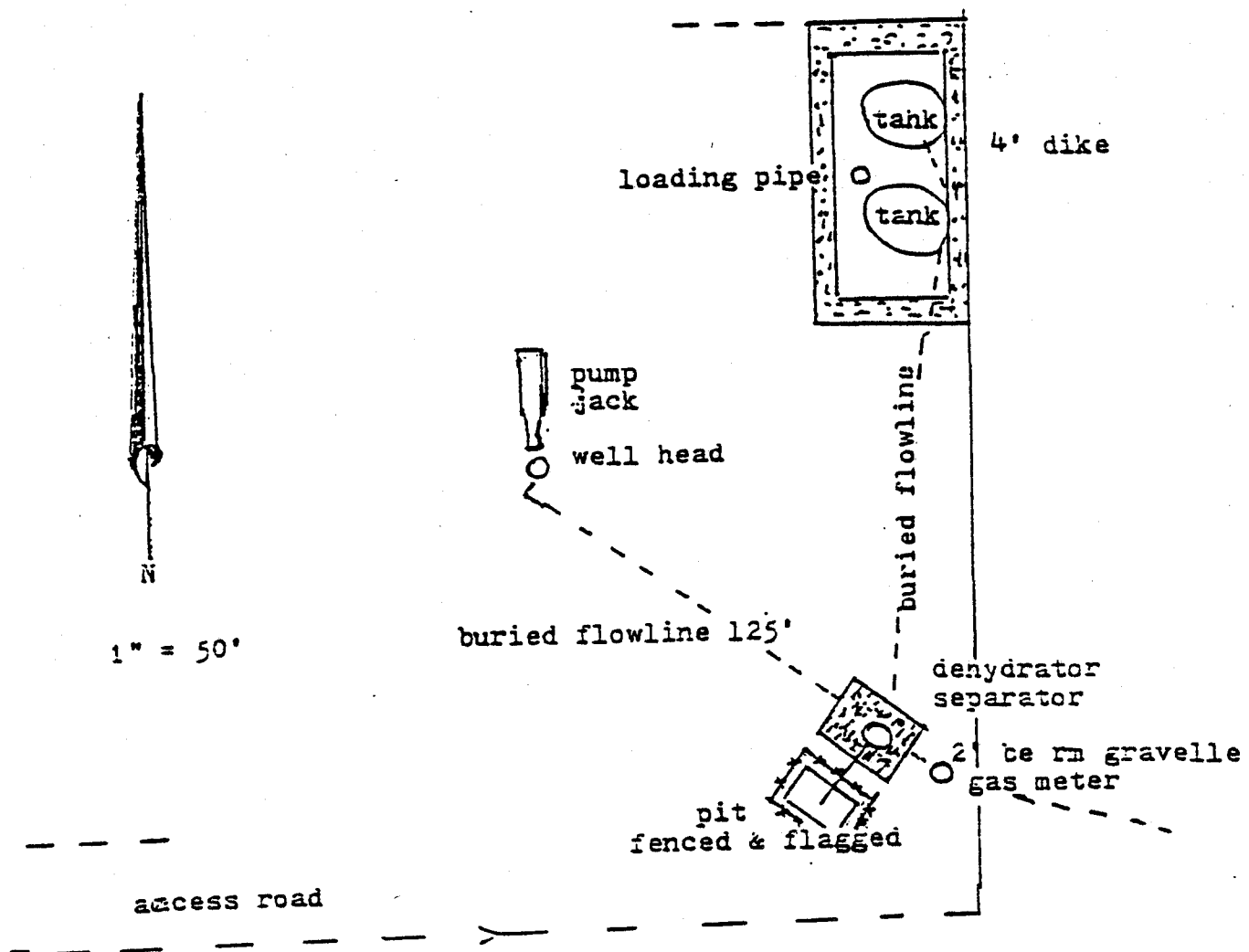


Exhibit "I"
Production facilities



OPERATOR WALTER J BROADHEAD

DATE 10-4-83

WELL NAME BROADHEAD FED 7-4

SEC SENE 7 T 21S R 24E COUNTY GARFIELD

43-019-31104

API NUMBER

FED

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐

PI

PROCESSING COMMENTS:

BOUNDARY & LEASE DISTANCE OK — NO OIL WELLS WITHIN 400'

AIR DRILLING

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 10-4-83

BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

102-16-13

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

- 1) This permit is void until you comply with the 2nd notice letter from this office which is dated 9-14-83 (copy attached), and which identifies failure to comply with rules of the BOARD.
- 2) Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 102-1602

☐ UNIT _____

☐ c-3-b

☐ c-3-c

PW
DATE
OFFICE OF THE ATTORNEY
GENERAL
OF THE DIVISION OF
PETROLEUM BY THE STATE

☐ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

October 4, 1983

Walter D. Broadhead
1645 North 7th Street
Grand Junction, Colorado 81501

RE: Well No. Broadhead Federal # 7-4
SE NE, Sec. 7, T. 21S, R. 24E.
2440' EEL, 500' EEL
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 102-16E, dated 11-15-79. This permit is void until you comply with the Second (2nd) Notice letter from this office which is dated 9-14-83 (copy attached), and which identifies failure to comply with rules of the BOARD. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following.

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31104.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/cf
cc: Branch of Fluid Minerals
Inclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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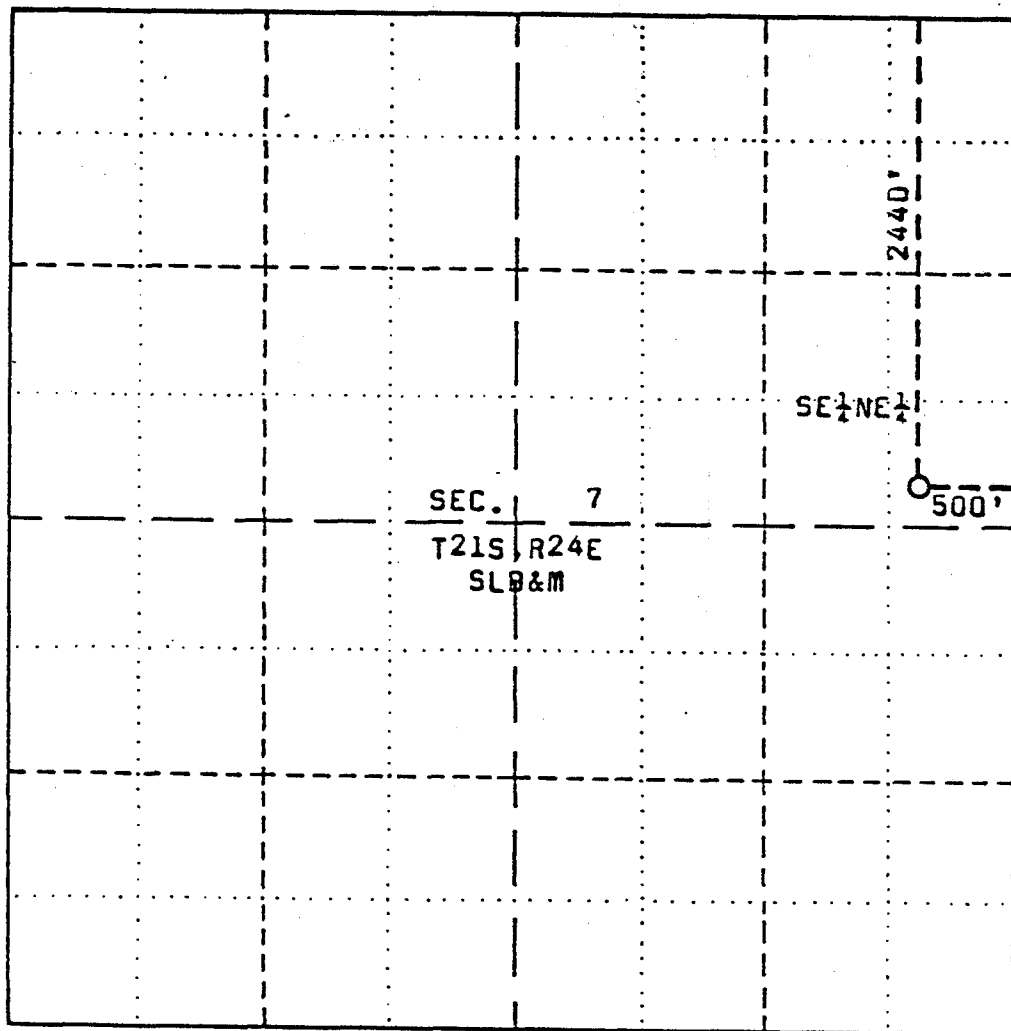
24. SIGNED Walter D. Broadhead TITLE Operator DATE 9/27/83
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
DISTRICT MANAGER
APPROVED BY _____ TITLE _____ DATE 11-7-83
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL #4
DATED 11/1/80

DOGM J.V.



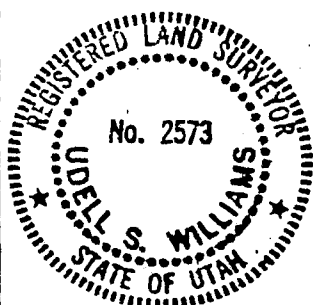
SCALE: 1" = 1000'

FEDERAL BROADHEAD #7-4

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Elev. 4400

Grand County, Utah



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Udell S. Williams
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS

751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

FEDERAL BROADHEAD #7-4
SE $\frac{1}{4}$ NE $\frac{1}{4}$ SECTION 7
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 9/19/83
DRAWN BY: USW DATE: 9/19/83

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Walter Broadhead Well No. 7-4
Location T 21S - R 24E - Sec. 7 Lease No. U-26421

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Lynn Jackson

Office Phone: 254-6111 Home Phone: _____

City: Moad State: Utah

Resource Area Manager's Address and contacts are:

Address: Wayne Svejnoka

Your contact is: _____

Office Phone: 254-8193 Home Phone: _____

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
 - d. Date was placed in a producing status.
 - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.
- g. If appropriate, the unit agreement name, number and participating area name.
- h. If appropriate, the communitization agreement number.

3.

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

- 1. Approval of this well is subject to State of Utah Spacing Order # 102-16B.

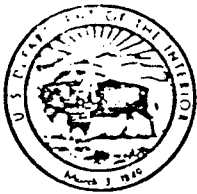
Supplemental Stipulations
Walter Broadhead
Well: Federal Broadhead #7-4
Sec. 7, T. 21 S., R. 24 E.
Grand County, Utah
Lease: U-26421

1. Access road will follow the ridge line south and enter the drilling pad along the northeast corner.
2. Road construction and design will follow Moab District Class III road standards.
3. Vegetation and the top 2 inches of soil material will be bladed off the drill pad and stockpiled along the southeast end of the location.
4. The reserve pit will be unlined and located in the southwest corner.
5. All above ground production facilities including tanks, separator, dehydrator, meter house, pump jack etc. will be painted using the attached suggested colors.
6. Seed will be broadcast during the fall of the year (Oct.-Dec.) with the following seed prescription.

		<u>lbs/acre</u>
Hilaria jamesii	Galleta (Curley grass)	3
Sphaeralcea coccinea	Scarlet globemallow	2
Eurotia lanata	Winterfat (Whitesage)	2
Atriplex corrugata	Mat saltbush	<u>3</u>
		10

When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.

7. Call the Moab District Office (801) 259-6111 24 hours prior to spudding the location.
8. Post temporary well sign at the time of spudding that identifies the operator, well number, lease number, legal description including $\frac{1}{4}$ or footages. If production is established, this temporary sign will be replaced with a permanent metal sign.
9. Use of water from Cisco Springs will require a State temporary water permit.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS
PRODUCTION FACILITIESRecommended
Color

<input checked="" type="checkbox"/>	Sand Beige	(5Y 6/3)
<input checked="" type="checkbox"/>	Desert Brown	(10YR 6/3)
<input type="checkbox"/>	Carlsbad Canyon	(2.5Y 6/2)
<input type="checkbox"/>	Slate Gray	(5Y 6/1)
<input type="checkbox"/>	Sudan Brown	(2.5Y 4/2)
<input type="checkbox"/>	Brush Brown	(10YR 5/3)
<input type="checkbox"/>	Juniper Green	
<input type="checkbox"/>	Shale Green	(5Y 4/2)
<input type="checkbox"/>	Yuma Green	(5Y 3/1)
<input type="checkbox"/>	Largo Red	(2.5Y 5/6)
<input type="checkbox"/>		

These colors were selected by the Rocky Mtn. Five State Interagency Oil and Gas committee) to be used as standard environmental colors. The states involved with this committee are Colorado, Montana, New Mexico, Utah and Wyoming.

The paint names referred to above are manufactured by Kansas Paint and Color Company, Wichita, Kansas. Numbers in parenthesis () refer to Munsell Soil Color Charts. Since manufacturer's names vary for paint colors any paint with an equal Munsell color notation can be substituted.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

Exhibit "B"

Sept 27, 1983

Ten point plan to comply with NTL-6
(Supplement to 9-331 C)

Well Name: Walter D. Broadhead
Federal Broadhead #7-4
NW SW Sec 8-T21S-R24E, SLB&M
Federal Oil & Gas Lease U-26421

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Base of Dakota silt	571'
Dakota	626'
Morrison	776'
Salt Wash	1056'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - from scattered gravel beds from surface to 100' if any

Oil or gas - any of the geological sections noted above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

a. Shaffer double BOP with rams 3,000 psi (Hyd closing unit)
tested to 1,000 psi after surface pipe is cemented, then
daily thereafter (Exhibit "C")

b. Grant rotating head above BOP

c. Full shut-off valve on wellhead and exhaust line, see attached
diagram

6. Drilling mud and weight material program

Plans call for air drilling to total depth, adding soap to mist if
necessary. If excessive formation water, oil or gas is encountered,
the hole will be mudded up with 100 Vis. 8.2 to 10# starch base
drilling mud with KCL added. Well will then be drilled to total
depth.

7. Auxiliary Equipment to be Used

- (a) Kelly Cock will be kept in the string.
- (b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.
- (c) A float will be run at the bit.
- (d) Monitoring equipment will be installed and used on the mud system.

8. The Testing, Logging and Coring Programs

- (a) Drill stem tests are not planned at this time.
- (b) The logging program will consist of Induction Electric & Compensated Nuclear Density.
- (c) No coring is planned.
- (d) Drilling samples will be caught at 30' intervals BSC to 1000; from 1000' to TD samples at 5' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

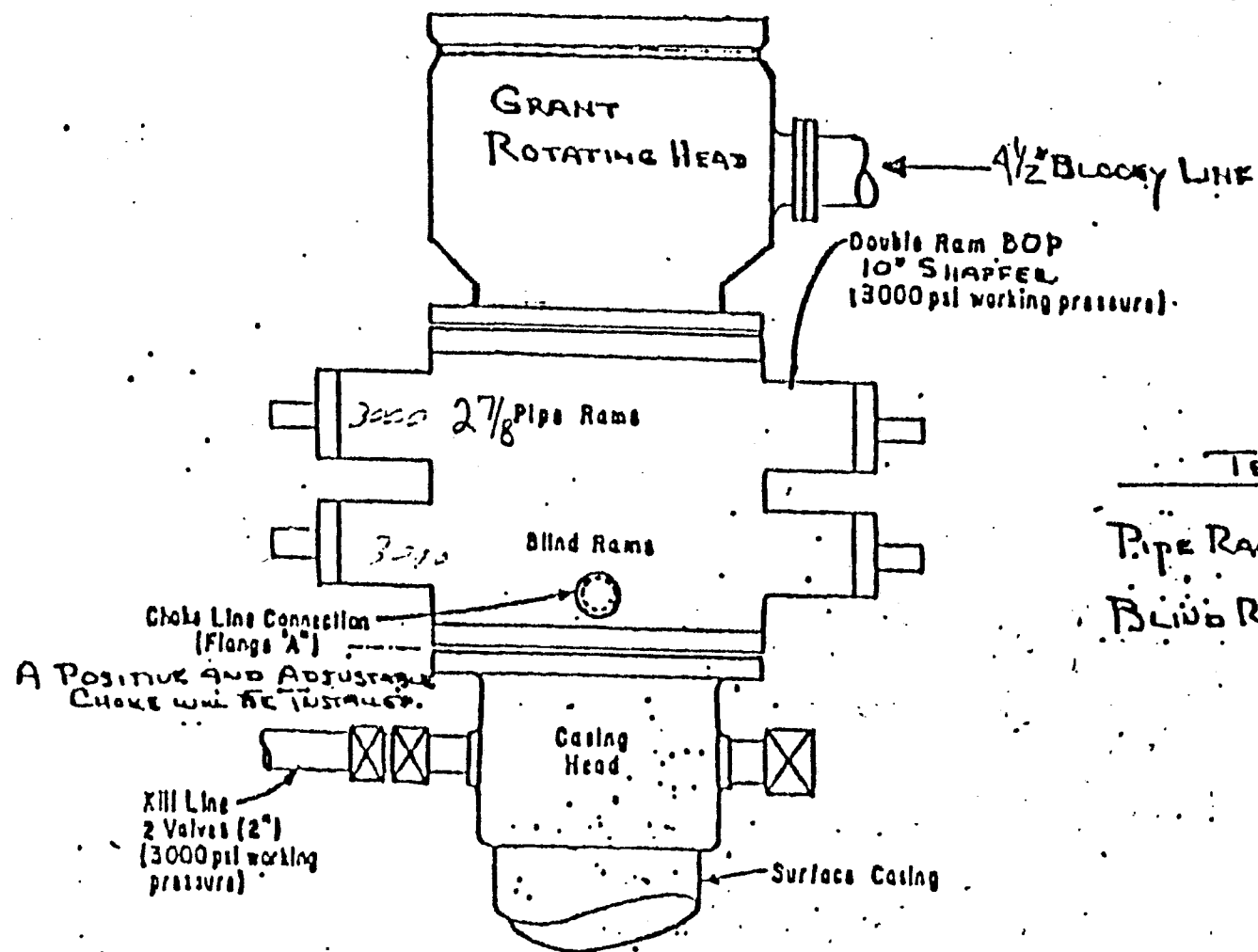
No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been reported in the area.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is Oct. 25th, 1983 or as soon as possible after approval of all drilling requirements.

Drilling operations should be completed 7 to 10 days after spudding.

EXHIBIT "C"



TESTING FREQUENCY

PIPE RAMS: DAILY
BLIND RAMS: EVERY TRIP

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APO

1. Existing Roads

- A. Exhibit "A" is the proposed well site as staked by Odell Williams and the ground elevation is shown thereon.
- B. Exhibit "E" is the route and distance road map. The location is 2 miles northeasterly from Cisco, Utah, and approximately 1/4 mile from the Agate Field on the northerly side,
- C. Exhibit "F" is a print of the Cisco quadrangle and shows the access road to the location.
- D. All known existing roads appear on Exhibits "E" & "F"
- E. This is considered a Development Well.
- F. All roads from Cisco to the Location are in good condition and carry heavy truck traffic regularly. The next 0.3 mile of existing roadway will be maintenance graded as equipment moves in to construct well pad.

2. Planned Access Roads

The 0.3 mile of new access road will be of minimum disturbance. The brush will be bladed off and windrowed along the Northerly side of the road.

- (1) The typical section of the proposed access road will be 15' in width.
- (2) Maximum grade will be 2% to 4%.
- (3) No turnouts are required.
- (4) (5) No culverts are necessary.
- (6) Surface material will be that native to the area.
- (7) No gates or cattleguards are required.
- (8) The proposed access road has been flagged.

3. Location of Existing Wells

For all existing wells within a one-mile radius of the development well, see Exhibit "F".

- (1) There are no water wells.
- (2) Abandoned wells - see Exhibit "F".
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) Producing wells - see Exhibit "F".
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other resources.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are existing facilities owned or controlled by lessee/operator as shown on Exhibit "F".
- B.
 - (1) Exhibit "I" shows all anticipated production facilities.
 - (2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 40'.
 - (3) The only construction materials needed from outside the location would be gravel for a pad under separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit in the Cisco area.
 - (4) If a small pit is required, it will be fenced and flagged.
- C. Rehabilitation, whether the well is productive or not, will be made on unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

5. Location and Type of Water Supply

- A. Water will be trucked from Cisco Springs, 11 road miles Westerly of the location.
- B. Water will be trucked over the access road by oilfield water trucks.
- C. No water well is planned.

6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from local gravel pit in the Cisco area. No special access other than for the drilling operation is needed.

7. Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the reserve pit. These fluids will be disposed of in the reserve pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be collected in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to the nearest designated landfill.
- (6) The entire site will be cleaned up and restored to a smooth contour when the rig moves out. Only that part of the location required for production will be used.

8. Ancillary Facilities

No air strips, camps or other living facilities will be built off the location. The normal trailers will be on the location as seen on Exhibit "H".

9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout. Topsoil will be stockpiled to specifications determined at the pre-drill inspection.
- (2) (3) The mud tanks, reserve pit, trash cage, pipe racks, living facilities, and soil material stockpiled, rig orientation, parking areas and access road are all shown on Exhibit "H".
- (4) The reserve pits will not be lined. Steel mud tanks will be used, and are shown on Exhibit "H". If water is produced in production, an NTL-2b study will be initiated.

10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, and on those unused areas if production is obtained. Waste disposal and spoils materials will be buried or hauled away.
- (2) Rehabilitation will be accomplished by recontouring as best practical back to blend with original contours. The stockpiled topsoil will be spread, along with ripping of the pad and road area (if so desired by surface owner). Revegetation will be accomplished using grasses chosen by B.L.M.

- (3) Three sides of the reserve pit will be fenced prior to drilling operations. Upon rig release, the reserve pit will be fenced on the fourth side and will remain until recontouring and cleanup operations are completed.
- (4) Any oil spills will be immediately reported, cleaned up, or flagged.
- (5) Rehabilitation operations will commence as soon as practical after rig moves off location. Earth work and seeding will be done during Fall of 1983 if possible.

11. Other Information

As indicated on Exhibit "F", the topography of the location vicinity has very little relief. The location lies on a gentle plain which slopes Southeasterly 1-2%. This location lies Northwesterly of the existing Agate Oil Field.

The soil is a light tan to grey shallow soil, typical of Mancos formation.

The vegetation in the immediate area surrounding the location is sagebrush, Matt saltbush, shadscale, prickly pear cactus, Russian thistle, greasewood, and cheatgrass.

The fauna of the area consists of cattle, sheep, antelope, rabbits, lizards, ravens, meadow lark, killdeer, ground sparrows and martens.

The surface ownership is B.L.M. The surface use is grazing, petroleum production, and recreation.

The nearest live water is Cisco Springs, 10 air miles Westerly of the location.

The nearest occupied dwelling is in Cisco, Utah, 2 road miles Southwesterly of the location, as shown on Exhibit "E".

There are no visible archaeological, historical, or cultural sites within any reasonable proximity to the proposed location site.

There are no reported restrictions or reservations noted on the oil and gas lease.

12. Lessee's or Operator's Representative

Walter D. Broadhead
1645 North 7th. St.
Grand Junction, Co...81501
Telephone (303) 242-7717

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by my contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

9-27-83

Date

Walter D. Broadhead

Name and Title

UNITED STATES
ATOMIC ENERGY COMMISSION

This is a detailed topographic map of a region in California, centered around the town of Cisco. The map features a grid system with coordinates ranging from 440 to 448 on the horizontal axis and 20 to 24 on the vertical axis. Key geographical features include the Rio Grande flowing through the center, the Western River to the west, and the Cisco River to the east. The map shows numerous contour lines indicating elevation, with peaks reaching up to 4800 feet. Several trails are marked, including the Jeep Trail, Horse Trail, and Dog Trail. The town of Cisco is located near the center, with a landing strip and several oil and gas wells nearby. The map also shows the locations of various ranches, including Gordon Ranch and Wolverton Ranch. A large area in the upper right is labeled 'U20421 Drill Site'. The map is oriented with North at the top.

Exhibit "G"
Drill Pad Layout
Grand County, Utah

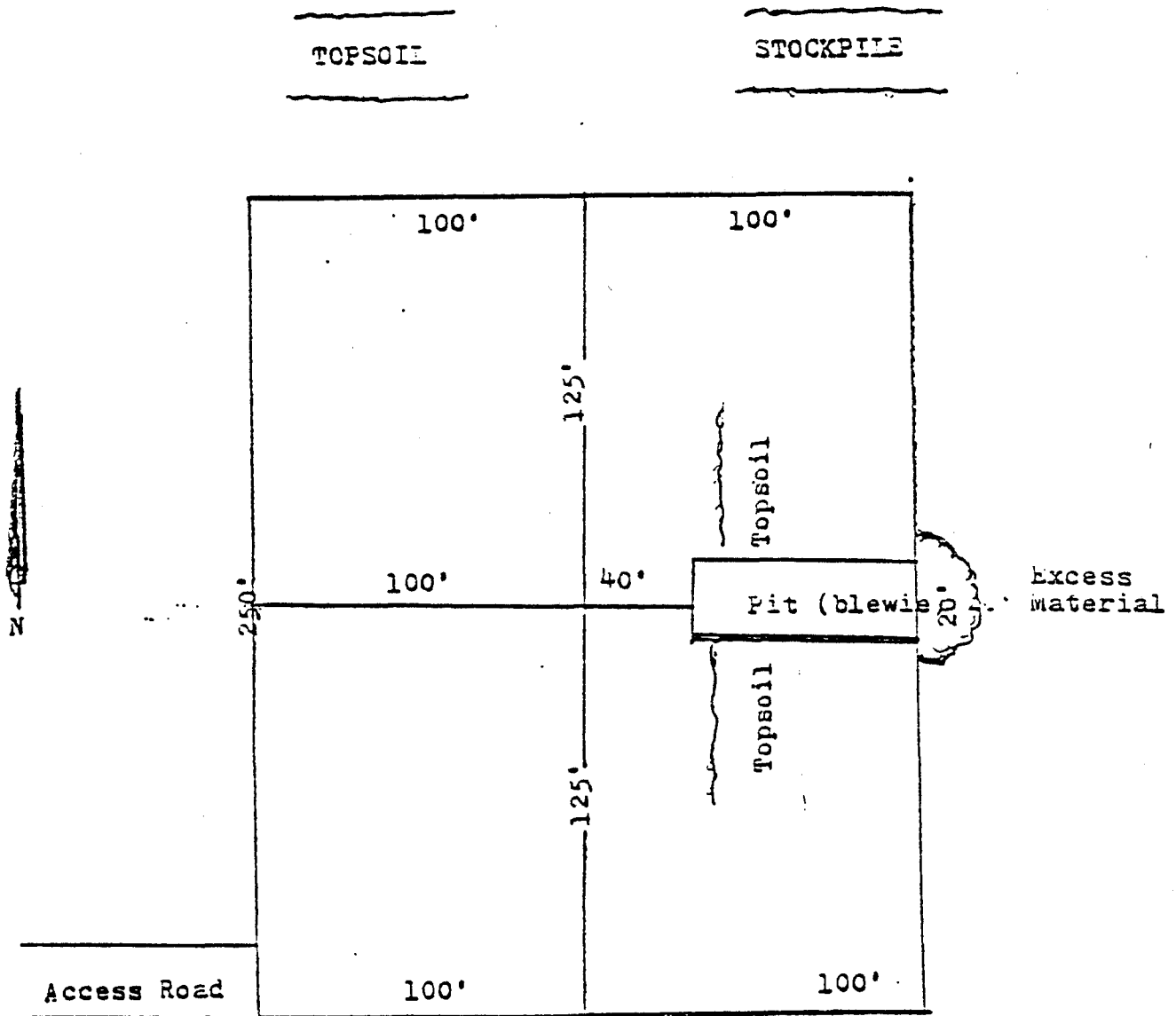


Exhibit "H"
Drill Rig Layout

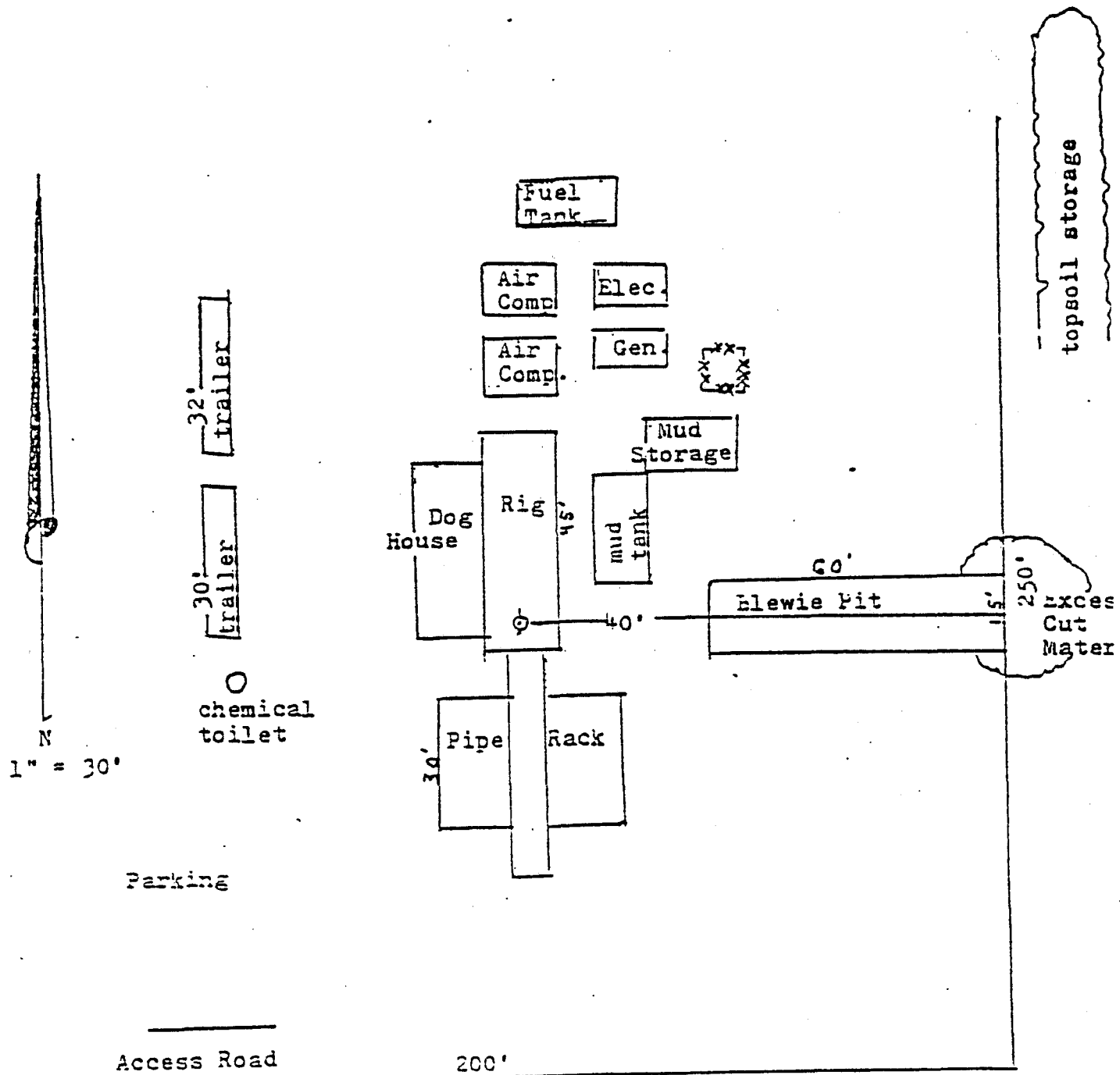
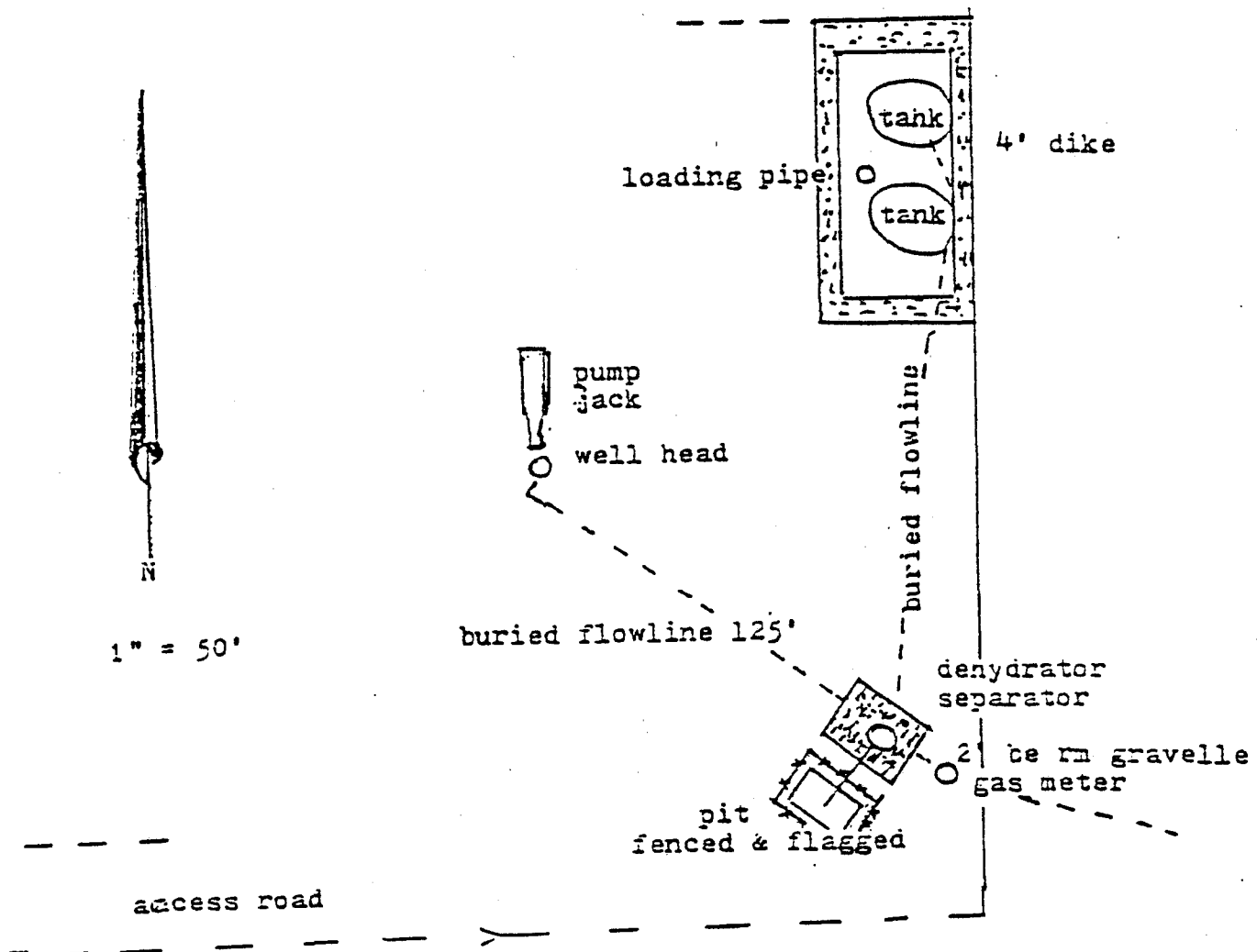


Exhibit "I"
Production facilities





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 23, 1985

Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 970
Moab, Utah 84532

Attention: Carol Fruediger

Gentlemen:

Re: Well No. Broadhead Federal 7-4 - Sec. 7, T. 21S., R. 24E.
Grand County, Utah - API #43-019-31104 - U-26421
Operator - Walter D. Broadhead

The above referred to well in your district was given Federal approval to drill November 7, 1983. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00455/12

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Walter D. Broadhead

3. ADDRESS OF OPERATOR

1645 North 7th Street, Grand Junction, CO 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

South 2440' FNL and West 500' FEL of Sec. 7

At proposed prod. zone

T21S, R24E SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Two miles NE of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

500'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1040

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

1000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NA

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4400'

22. APPROX. DATE WORK WILL START*

October 25, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	17lb.	100'	Cir. cement to sur.
6 1/4	4 1/2"	9 1/2 lb.	TD	100 SX cement

EXHIBITS ATTACHED:

- A. Location and elevation plat
- B. Ten-point compliance program
- C. Blowout preventor diagram
- D. Multi-point requirements for APD
- E. Route and distance road map
- F. Access road and radius map of wells in area
- G. Drill pad layout
- H. Drill rig layout
- I. Production facility layout

RECEIVED

FEB 17 1985

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Walter D. Broadhead

TITLE

Operator

DATE

February 7, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

REAPPROVE

Kenneth V. Rhea

TITLE

Acting

DISTRICT MANAGER

DATE

07 FEB 1985

CONDITIONS OF APPROVAL, IF ANY:

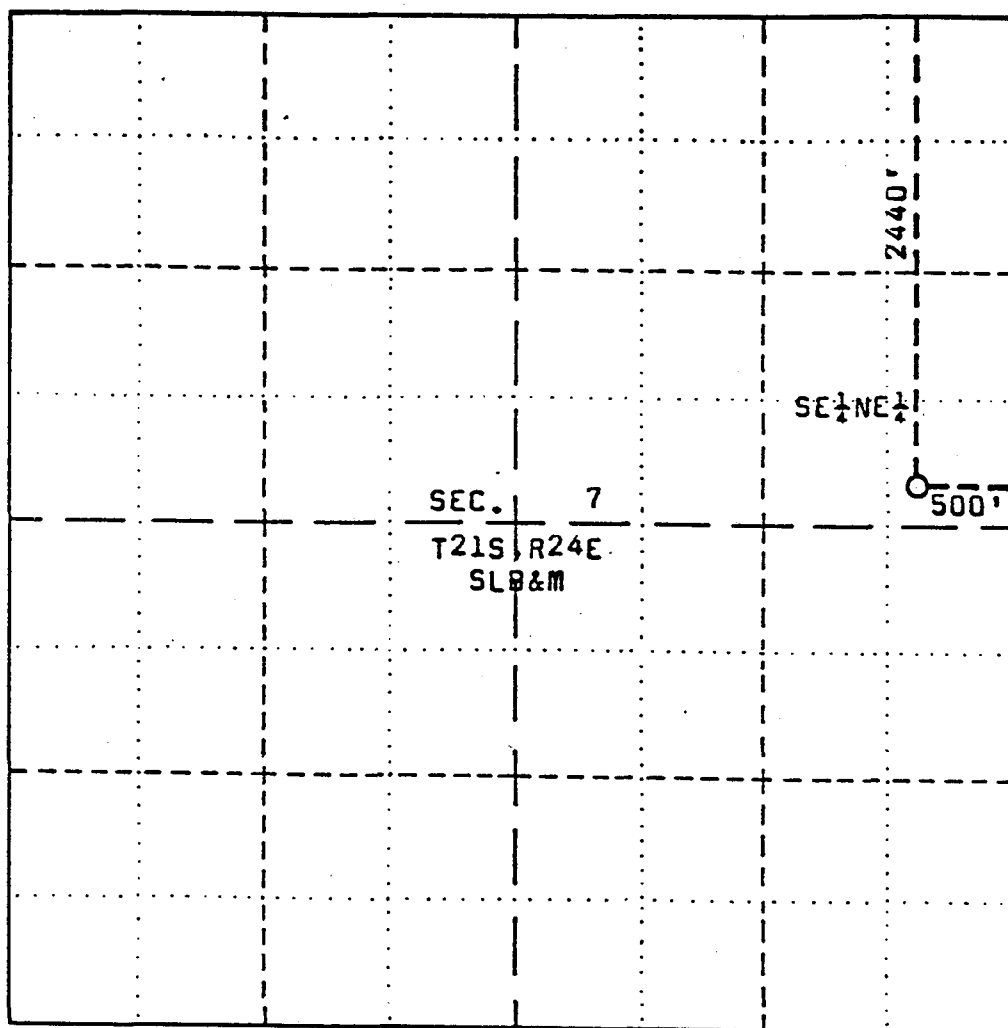
CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH, DOGM



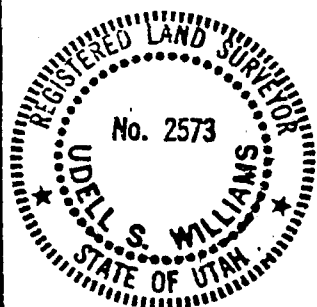
SCALE: 1" = 1000'

FEDERAL BROADHEAD #7-4

Located South 2440 feet from the North boundary and West 500 feet from the East boundary of Section 7, T21S, R24E, SLB&M.

Elev. 4400

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS

751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

FEDERAL BROADHEAD #7-4
SE $\frac{1}{4}$ NE $\frac{1}{4}$ SECTION 7
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 9/19/83
DRAWN BY: USW DATE: 9/19/83

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-019-31104

NAME OF COMPANY: WALTER D. BROADHEADWELL NAME: Broadhead Fed. 7-4SECTION SE NE 7 TOWNSHIP 21S RANGE 24E COUNTY GrandDRILLING CONTRACTOR StarnesRIG # 3SPUDDED: DATE 3-8-85TIME 2:00 AMHOW RotaryDRILLING WILL COMMENCE REPORTED BY Walter BroadheadTELEPHONE # DATE 3-11-85 SIGNED RJF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY JUL 11 1985

RECEIVED

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to re-enter a well or to re-enter a reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☒ Dry Hole

2. NAME OF OPERATOR
Valter D. Broadhead

3. ADDRESS OF OPERATOR
1645 N. 7th St. Grand Jct. Colo. 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
SE 1/4 SE 1/4 NE 1/4
AT SURFACE:
AT TOP PROD. INTERVAL: Sec. 7 T21S R24E
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U 264 21

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal Broadhead 7-4

10. FIELD OR WILDCAT NAME

Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7 T20S. R24E.

12. COUNTY OR PARISH 13. STATE

Grand

Utah

14. API NO.

43-019-31186

15. ELEVATIONS (SHOW DF, KDB, AND WD)

Gr 4416

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FED Broadhead 7-4 was drilled to 1256' on 3-10-35
Set 658 ft 4-1/2 in casing. Perforated at 593 ft.
Recovered water and gas
Will leave casing in hole.
It is cemented top to bottom on outside.
Will cement from 640 ft to 540 ft and 100 ft to surface.
With dry hole marker

Federal approval of this action
is required before commencing
operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

7/12/85

BY

John R. Boyer

Ft.

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED Valter D. Broadhead TITLE Operator

DATE 5-29-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Walter Broadhead Well No. 7-4
Location T215 - R24E - Sec. 7 Lease No. U-26421

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a week-end or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Lynn Jackson

Office Phone: 254-6111 Home Phone: _____

City: Mojab State: Utah

Resource Area Manager's Address and contacts are:

Address: Wayne Svejnoka

Your contact is: _____

Office Phone: 254-8193 Home Phone: _____

f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.

g. If appropriate, the unit agreement name, number and participating area name.

h. If appropriate, the communitization agreement number.

13.

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

1. Approval of this well is subject to State of Utah Spacing Order # 102-16B.

*Call U-922 to check spacing order.
The order spacing is 500' from lease line
which this APD meets. J.H. 11-7-87*

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
 - d. Date was placed in a producing status.
 - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Recommended Color

<input checked="" type="checkbox"/>	Sand Beige	(5Y 6/3)
<input checked="" type="checkbox"/>	Desert Brown	(10YR 6/3)
<input type="checkbox"/>	Carlsbad Canyon	(2.5Y 6/2)
<input type="checkbox"/>	Slate Gray	(5Y 6/1)
<input type="checkbox"/>	Sudan Brown	(2.5Y 4/2)
<input type="checkbox"/>	Brush Brown	(10YR 5/3)
<input type="checkbox"/>	Juniper Green	
<input type="checkbox"/>	Shale Green	(5Y 4/2)
<input type="checkbox"/>	Yuma Green	(5Y 3/1)
<input type="checkbox"/>	Largo Red	(2.5Y 5/6)
<input type="checkbox"/>		

These colors were selected by the Rocky Mtn. Five State Interagency Oil and Gas committee) to be used as standard environmental colors. The states involved with this committee are Colorado, Montana, New Mexico, Utah and Wyoming.

The paint names referred to above are manufactured by Kansas Paint and Color Company, Wichita, Kansas. Numbers in parenthesis () refer to Munsell Soil Color Charts. Since manufacturer's names vary for paint colors any paint with an equal Munsell color notation can be substituted.

Supplemental Stipulations

Walter Broadhead

Well: Federal Broadhead #7-4

Sec. 7, T. 21 S., R. 24 E.

Grand County, Utah

Lease: U-26421

1. Access road will follow the ridge line south and enter the drilling pad along the northeast corner.
2. Road construction and design will follow Moab District Class III road standards.
3. Vegetation and the top 2 inches of soil material will be bladed off the drill pad and stockpiled along the southeast end of the location.
4. The reserve pit will be unlined and located in the southwest corner.
5. All above ground production facilities including tanks, separator, dehydrator, meter house, pump jack etc. will be painted using the attached suggested colors.
6. Seed will be broadcast during the fall of the year (Oct.-Dec.) with the following seed prescription.

		<u>lbs/acre</u>
Hilaria jamesii	Galleta (Curley grass)	3
Sphaeralcea coccinea	Scarlet globemallow	2
Eurotia lanata	Winterfat (Whitesage)	2
Atriplex corrugata	Mat saltbush	<u>3</u>
		10

When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.

7. Call the Moab District Office (801) 259-6111 24 hours prior to spudding the location.
8. Post temporary well sign at the time of spudding that identifies the operator, well number, lease number, legal description including $\frac{1}{4}$ or footages. If production is established, this temporary sign will be replaced with a permanent metal sign.
9. Use of water from Cisco Springs will require a State temporary water permit.

ADDITIO STIPULATIONS FOR PRODUCTION CILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 10, 1985

Walter D. Broadhead
1645 North Seventh Street
Grand Junction, Colorado 81501

2nd NOTICE

Gentlemen:

Re: Well No. Broadhead Federal 7-4 - Sec. 7, T. 21S., R. 24E.,
Grand County, Utah - API #43-019-31104

Our records indicate that you have not filed drilling reports for the months of March to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than June 24, 1985.

Thank you for your cooperation in this matter.

Respectfully,

Norman C. Stout
Administrative Assistant

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

170S/24



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 11, 1986

Walter D. Broadhead
1645 North 17th Street
Grand Junction, Colorado 81501

Gentlemen:

Re: Broadhead Federal # 7-4 - Sec. 7, T. 21S, R. 24,
Grand County, Utah - API 43-019-31104

A review of our records indicates your intention to plug the above referenced well, (copy attached) however neither a Well Completion Report nor a Subsequent Report of Abandonment has been received. Further, monthly drilling reports have not been submitted as required.

Please take immediate action to:

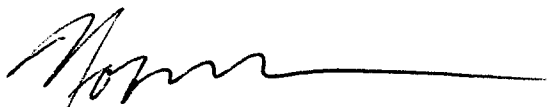
1. Submit "Well Completion or Recompletion Report and Log" (form DOGM-3 enclosed).
2. Submit a Subsequent Report of Abandonment, if the intent to abandon has been implemented.
3. Submit monthly drilling reports from March 8, 1985, if the well has not been plugged.

Page 2
Walter D. Broadhead
March 10, 1985

Send the required reports no latter the April 1, 1986 to:

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Suspense File

Respectfully,



Norman C. Stout
Administrative Assistant

NCS/mks

Enclosed:

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0356/17



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangertter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 12, 1986

RETURN RECEIPT REQUESTED
P 168 903 927

Walter D. Broadhead
1645 North 17th Street
Grand Junction, Colorado 81501

2nd NOTICE

Gentlemen:

Re: Well No. Broadhead Federal #7-4 - Sec. 7, T. 21S, R. 24E
Grand County, Utah - API #43-019-31104

A records review indicates that no required reports for the referenced well have been filed since May 29, 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log" or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after well completion and/or plugging procedure.

Please use the address listed below to provide the required information at your earliest convenience, but not later than August 28, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

ts
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0448S/24

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-26421

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Broadhead

Fed. Broadhead 7-4

10. FIELD AND DEPT. OR WILDCAT
Greater Cisco Area11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 7 T21S. R24E.
SE1/4 NE1/4 SLB/M12. COUNTY OR
PARISH
Grand13. STATE
Utah

14. PERMIT NO.

43-019-31185

DATE ISSUED

10-4-1983

15. DATE SPUDDED

3-6-85

16. DATE T.D. REACHED

3-10-85

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF. RES. RT. GR. ETC.)*

4400'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1256'

21. PLUG, BACK T.D., MD & TVD

658'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction

Compensated Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD*	AMOUNT PULLED
7"	17 lb	100'	8-5/8"	Circulated to surface	None
4-1/2"	10-1/2 lb	653'	6-1/4"	Circulated to surface	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

590' to 594' 4 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Walter D. Broadhead

TITLE

Operator

DATE

June 18, 1986

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land management agency having jurisdiction over the lands and leases to which the report applies. Separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and regional procedures and reports for separate completions, particularly with regard to local, area, or regional procedures and reports, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Secretary of Internal Security Form 2 should be marked as follows:

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form, and in Item 24 show the producing interval zone (multiple completion), so state in Item 22, and in Item 24 identify the interval zone (multiple completion). Submit a separate report (page) on this form, adequately identified, for each additional data pertinent to such interval.

Interval, top(s), bottom(s) or intervals, top(s), bottom(s) and name(s) (if any) for only the interval pertinent to such Interval.

for each additional interval to be separately prepared. (See instruction for items 22 and 24 above.)

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing operations. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be reported.

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES
Mancus	0	550'	Grey to black shale		
Dakota	550'	610'	White sand grey shale		
Morrison	610'	1256'	Grey green & red		

05/04/93 D E T A I L W E L L D A T A menu: opt 00
api num: 4301931104 prod zone: DKTA sec twnshp range qr-qr
entity: 10775 : BROADHEAD FED 7-4 7 21.0 S 24.0 E SENE
well name: BROADHEAD FEDERAL #7-4
operator: N1130 : BROADHEAD, WALTER meridian: S
field: 205 : GREATER CISCO
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: U-26421 lease type: 1 well type: OW
surface loc: 2440 FNL 0500 FEL unit name:
prod zone loc: 2440 FNL 0500 FEL depth: 1000 proposed zone:
elevation: 4400' GR apd date: 831004 auth code: 102-16B
 * * * completion report information * * * date recd: 860903
spud date: 850306 compl date: 850310 total depth: 1256'
producing intervals: 590-94
bottom hole: 2440 FNL 0500 FEL first prod: well status: PA
24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
870818 ENTITY ADDED:870903 PZ ADDED:870925 PZ FR MRSN:
930504 PA'D PER INSP RPT 7/27/92:

opt: 21 api: 4301931104 zone: DKTA date(yymm): enty acct:

05/04/
api num
entity:
well na
operator
field:
confid

lease
surfac
prod z
elevat
*
spud c
produ
botto:
24hr

870818 EN1111
930504 PA'D PER INSP RPT 7/21/76.

DETAIL WELL DATA
--- DKTA sec

menu: opt 00
townshp range qr-qr
1.0 S 24.0 E SENE

meridian: S

lt addr flag:
back * * *
ell type: OW

proposed zone:
auth code: 102-16B
late recd: 860903
total depth: 1256'

well status: PA
gas/oil ratio:
api gravity:

opt: 21 api: 4301931104 zone: DKTA date(yy/mm): enty acct:

DmE

Please PxA then wells in
computer, Cardex, etc. ~~per~~ per
inspection reports. Then, see
if you can get plugging sundries
from CCCo and Walter Broadhat.
Please let me know
when changes are made
so I can tell JLT.

ZTS
3-31-53

05/04/93

D E T A I L W E L L D A T A

api num: 4301931104 prod zone: DKTA sec twnshp menu: opt 00
entity: 10775 : BROADHEAD FED 7-4 range gr-gr
well name: BROADHEAD FED 7-4 #7- 3.23.93 '1.0 S 24.0 E SENE

operator
field:
confiden

idian: S

lease num
surface
prod zone
elevation

* * *
spud date
producing
bottom ho
24hr oil:

*Don't:
These wells are P A'D
inspection Rpts Attached,
Need Status Changed.
And Sundrps from Operators.*

addr flag:

ck * * *

l type: OW

posed zone:

code: 102-16B

recd: 860903

l depth: 1256'

status: PA

oil ratio:

gravity:

870818 El

930504 Pl

opt: 21 ap

zone: DKTA date(yy-mm):

enty

acct:

INSPECTOR: TS INSP DATE: 930111 COMMENTS : Y
REVIEWED : Y REASON: 03 : OPERATING REVIEW

OPERATOR : N1130 : BROADHEAD, WALTER LEASE: U-26421
WELL NAME: BROADHEAD FEDERAL #7-4 API : 43-019-31104
S: 07 T: 21.0 S R: 24.0 E CONTRACTOR : _____
COUNTY : GRAND FIELD: 205 : GREATER CISCO

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLTN CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		
SHUT-IN - / TA	:		
- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT*	- SAFETY
- OTHER			

ABANDONED:

N MARKER	N HOUSEKEEPING	N REHABILITATION	- OTHER
----------	----------------	------------------	---------

PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT*	- FACILITIES
- METERING*	- POLLTN CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

PF KEYS: (1) NO UPDT (9) WELL DATA (10) COMMENTS (12) DELETE (16) EXIT

WELL NAME: BROADHEAD FEDERAL #7-4
INSPECTOR: TS DATE: 930111

API: 43-019-31104
REVIEWED: Y

*FACILITIES INSPECTED:

LOCATION-----

REMARKS:

P&A, VISITED-OLD-LOCATION-WITH-OPERATOR-AND-BLM-AGENT-12/92.-STILL-NEEDS-MARKER-
AND-REHAB.-BLM-AGENT-KNOWS-AND-SAYS-IT-IS-A-P&A. OGM-PRINT-OUT-STILL-HAS-A-SOW.-

ACTION:

1/20/93-WELL-STATUS-HAS-BEEN-CHANGED.-----

PF KEYS: (1) NO UPDATE (10) COMMENTS (12) DELETE DATA